

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
 Data File : P0046965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 22:49
 Operator : SM/SJ
 Sample : J4061-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 071718-TIPC-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:37:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.199	3.523	4163921	3738028	14.489	12.246
2) SA Decachlor...	9.723	8.446	3486991	3559324	15.854	14.536
Target Compounds						
3) L1 AR-1016-1	5.056	4.369	319287	332021	49.665	45.743
4) L1 AR-1016-2	0.000	4.795	0	904411	N.D.	113.141 #
5) L1 AR-1016-3	5.506	4.795	596953	904411	87.390	156.539 #
6) L1 AR-1016-4	5.844	4.903	298512	635620	45.363	90.976 #
7) L1 AR-1016-5	5.933	5.064	444408	351789	61.718	45.168 #
8) L2 AR-1221-1	4.463	3.688	600621	1245563	162.402	311.930 #
9) L2 AR-1221-2	4.463	3.839	600621	283858	229.074	98.685 #
10) L2 AR-1221-3	4.573	3.907	2149325	534055	254.555	59.347 #
11) L3 AR-1232-1	4.920	4.191	837435	1191021	456.038	630.891 #
12) L3 AR-1232-2	5.287	4.608	150200	375040	38.848	84.337 #
13) L3 AR-1232-3	0.000	4.608	0	375040	N.D.	60.510 #
14) L3 AR-1232-4	0.000	4.632	0	328087	N.D.	77.197 #
15) L3 AR-1232-5	5.506	4.795	596953	904411	213.676	411.905 #
16) L4 AR-1242-1	0.000	4.608	0	375040	N.D.	30.439 #
17) L4 AR-1242-2	0.000	4.795	0	904411	N.D.	132.040 #
18) L4 AR-1242-3	5.506	4.903	596953	635620	101.263	101.013
19) L4 AR-1242-4	5.844	5.064	298512	351789	52.292	49.744
20) L4 AR-1242-5	5.933	5.172	444408	1115073	67.944	173.580 #
21) L5 AR-1248-1	5.844	5.064	298512	351789	33.028	32.230
22) L5 AR-1248-2	5.933	5.172	444408	1115073	54.564	135.619 #
23) L5 AR-1248-3	6.185	5.367	354516	938616	33.593	58.022 #
24) L5 AR-1248-4	6.185	5.430	354516	235002	34.809	20.739 #
25) L5 AR-1248-5	6.445	5.920	345863	969417	49.724	127.198 #
26) L6 AR-1254-1	6.403	5.367	232292	938616	15.376	56.490 #
27) L6 AR-1254-2	0.000	5.478	0	251737	N.D.	17.695 #
28) L6 AR-1254-3	0.000	5.920	0	969417	N.D.	40.479 #
30) L6 AR-1254-5	7.307	6.450	335562	1019060	36.223	89.707 #
31) L7 AR-1260-1	0.000	6.038	0	1569367	N.D.	98.298 #
32) L7 AR-1260-2	7.229	6.241	662529	1498189	47.387	71.228 #
33) L7 AR-1260-3	7.424	6.589	132764	438635	8.244	19.857 #
34) L7 AR-1260-4	8.067	7.101	216198	181907	9.498	4.920 #
35) L7 AR-1260-5	0.000	7.445	0	433323	N.D.	17.082 #
36) L8 AR-1262-1	0.000	6.241	0	1498189	N.D.	84.857 #
37) L8 AR-1262-2	7.229	6.385	662529	2379927	55.452	142.852 #
38) L8 AR-1262-3	0.000	6.589	0	438635	N.D.	17.421 #
40) L8 AR-1262-5	8.067	7.101	216198	181907	7.962	4.036 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41)	L9 AR-1268-1	0.000	7.406	0	1527048	N.D.	35.108 #
42)	L9 AR-1268-2	0.000	7.445	0	433323	N.D.	10.786 #
43)	L9 AR-1268-3	0.000	7.695	0	181917	N.D.	5.484 #

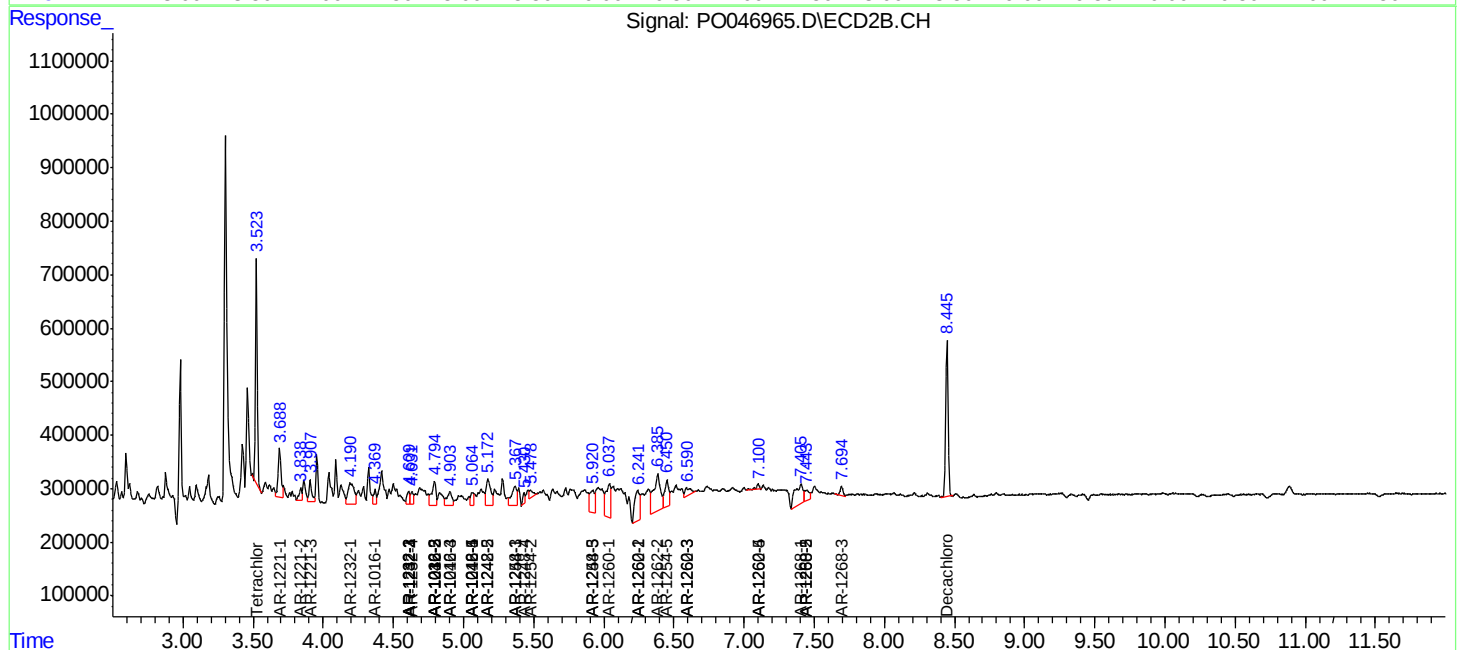
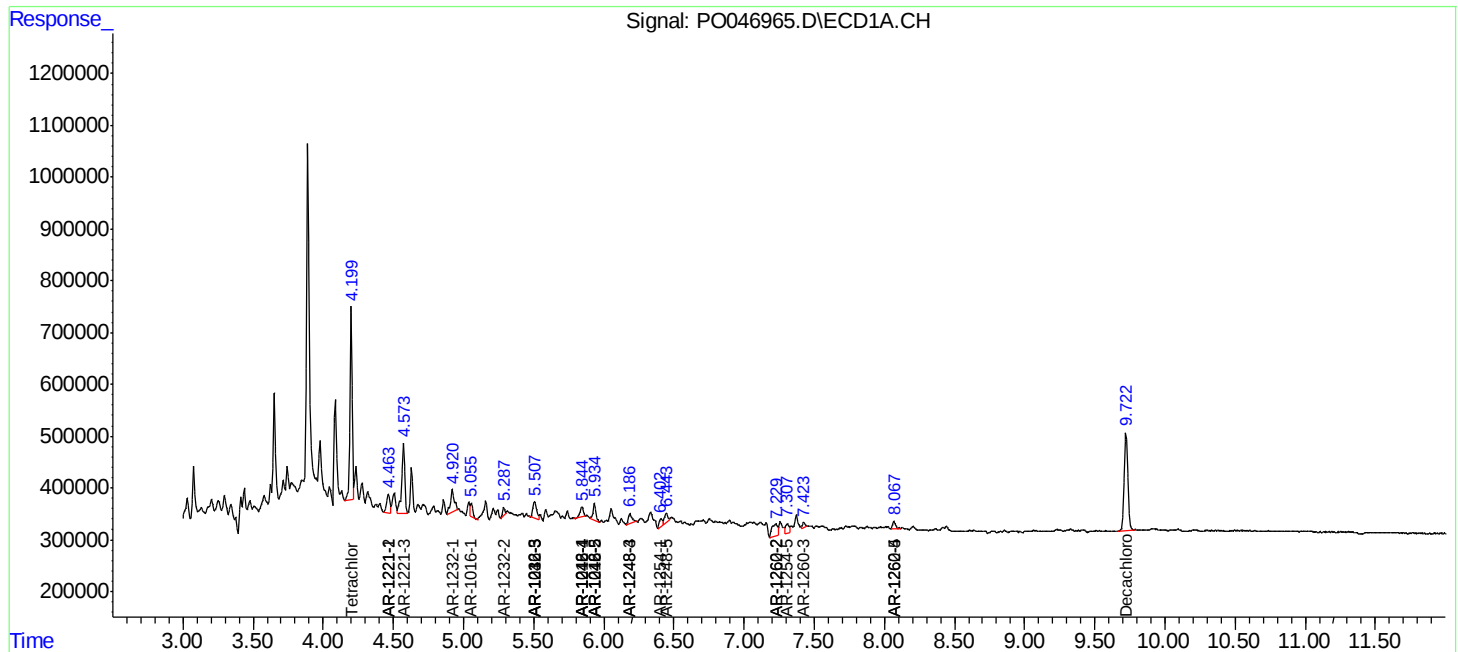
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

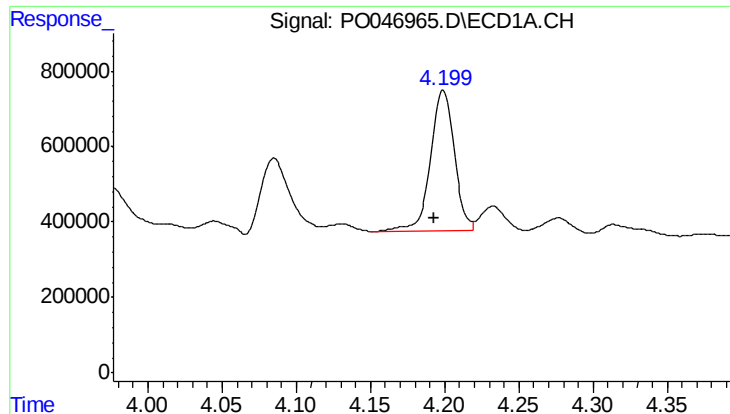
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

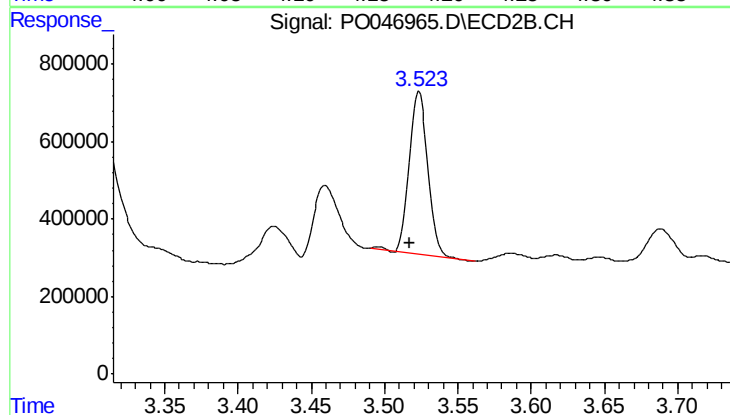




#1 Tetrachloro-m-xylene

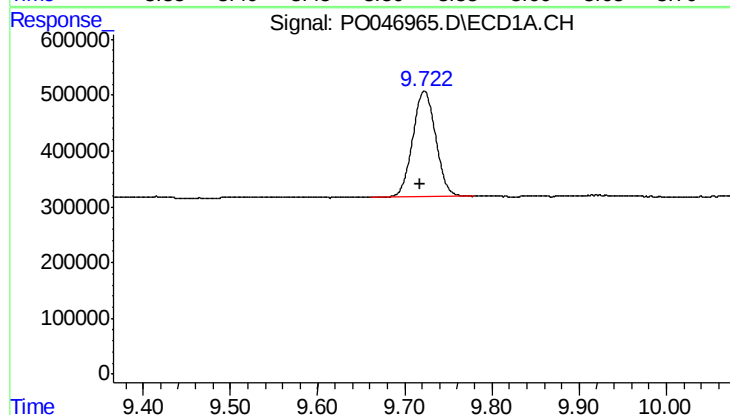
R.T.: 4.199 min
Delta R.T.: 0.006 min
Response: 4163921
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



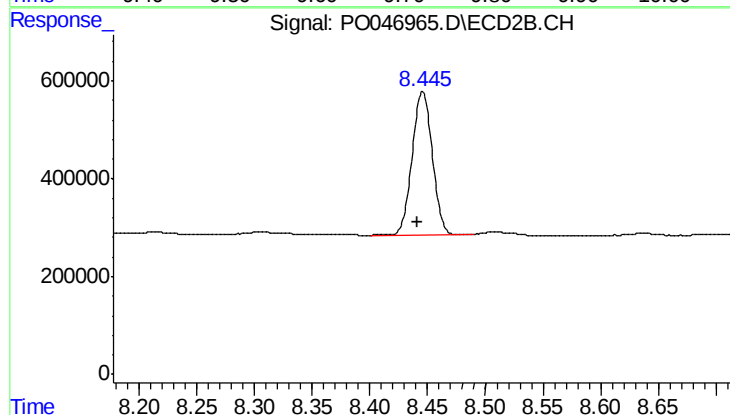
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 3738028
Conc: 12.25 ng/ml



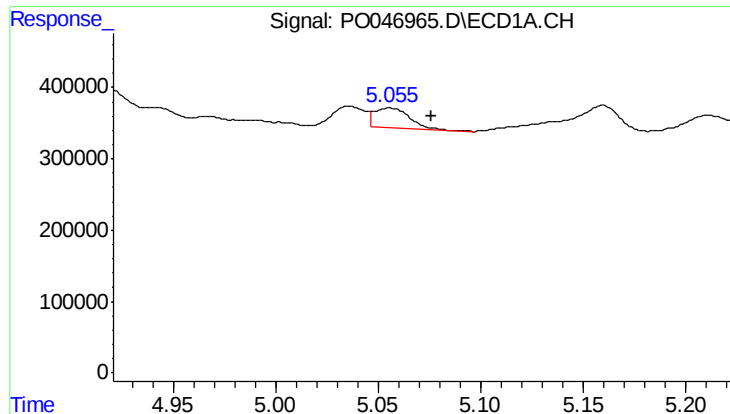
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 3486991
Conc: 15.85 ng/ml



#2 Decachlorobiphenyl

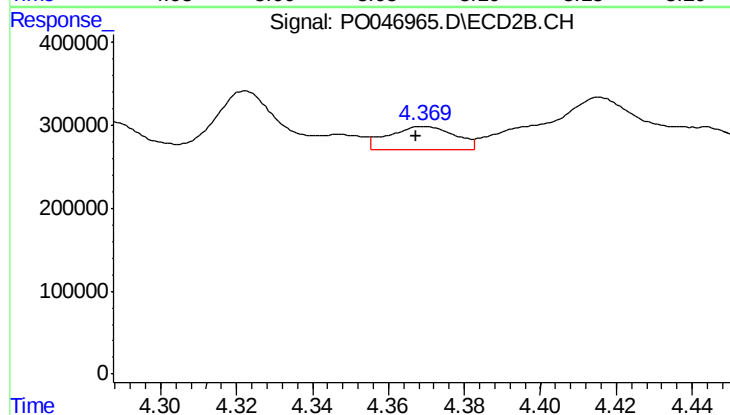
R.T.: 8.446 min
Delta R.T.: 0.004 min
Response: 3559324
Conc: 14.54 ng/ml



#3 AR-1016-1

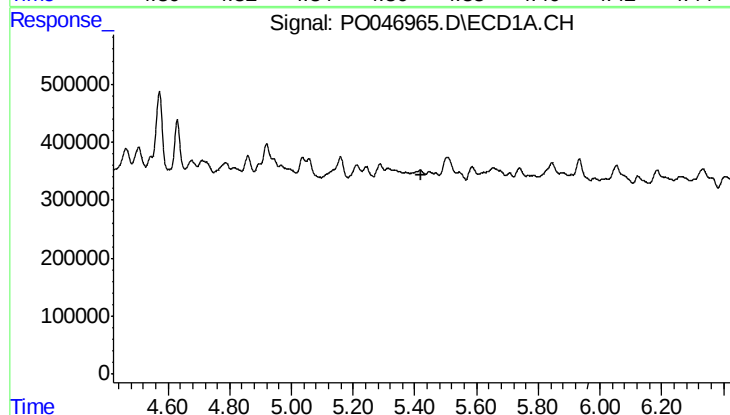
R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 319287
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



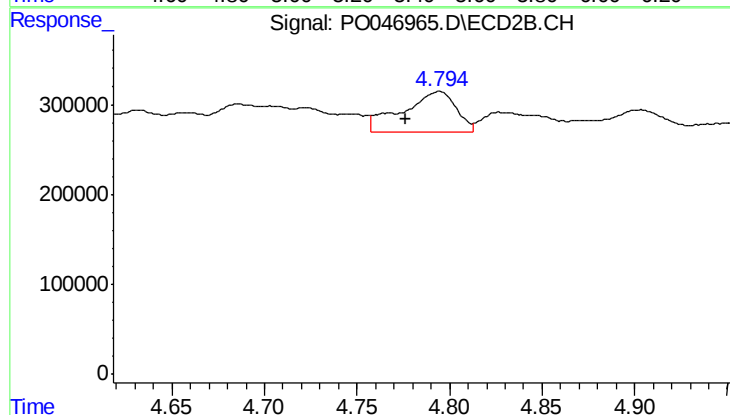
#3 AR-1016-1

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 332021
Conc: 45.74 ng/ml



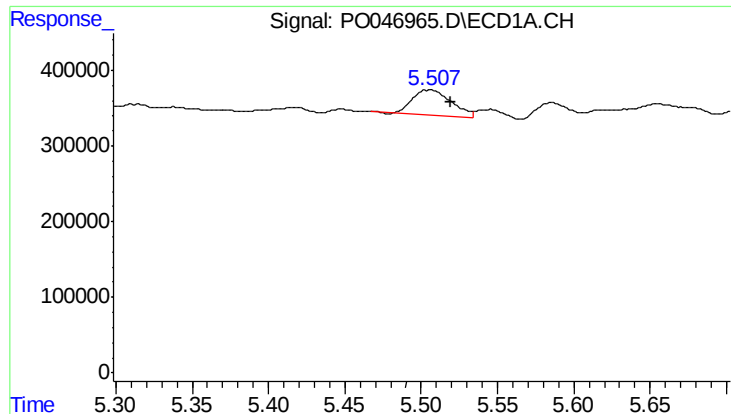
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#4 AR-1016-2

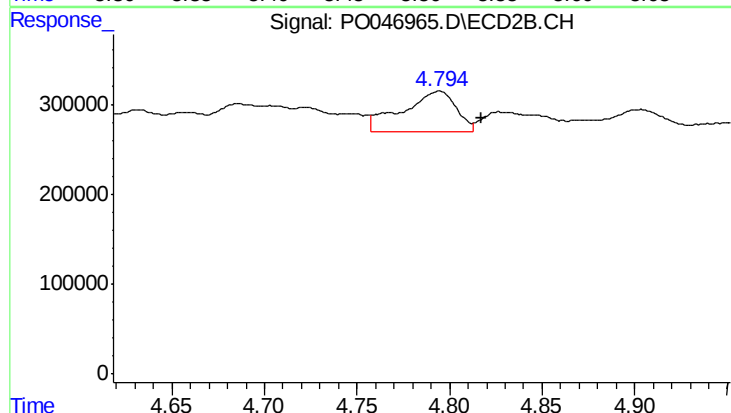
R.T.: 4.795 min
Delta R.T.: 0.018 min
Response: 904411
Conc: 113.14 ng/ml



#5 AR-1016-3

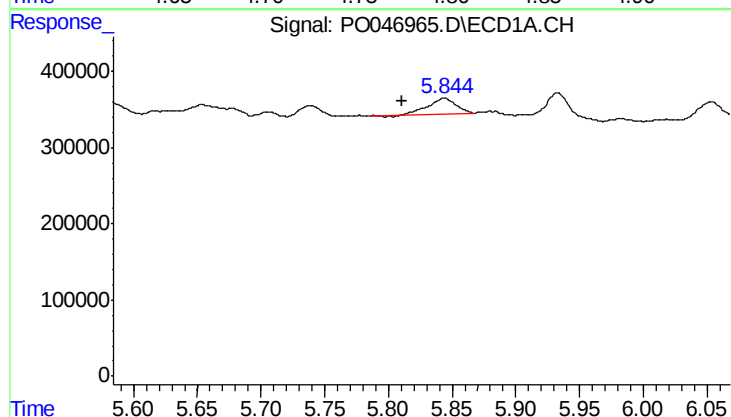
R.T.: 5.506 min
Delta R.T.: -0.013 min
Response: 596953
Conc: 87.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



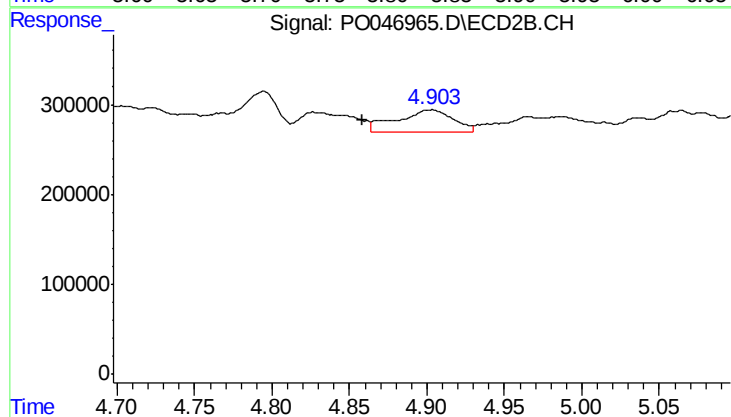
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.023 min
Response: 904411
Conc: 156.54 ng/ml



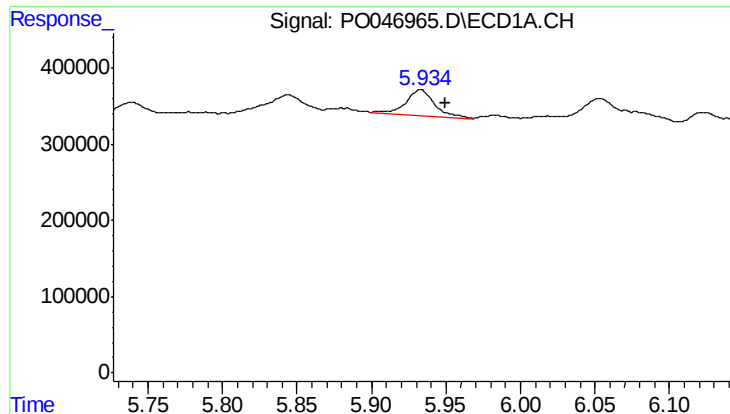
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 298512
Conc: 45.36 ng/ml



#6 AR-1016-4

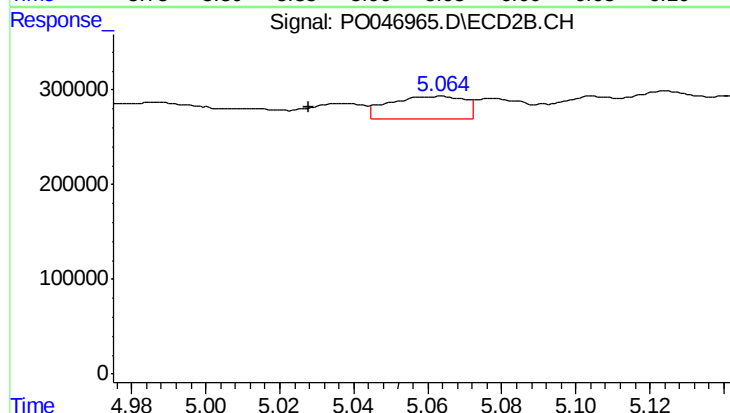
R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 635620
Conc: 90.98 ng/ml



#7 AR-1016-5

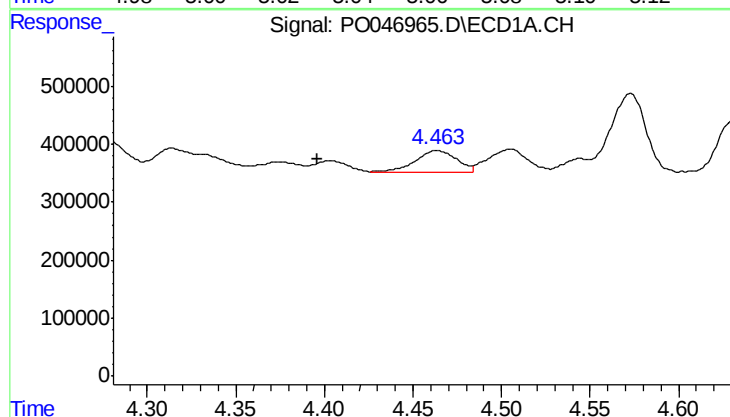
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 444408
Conc: 61.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



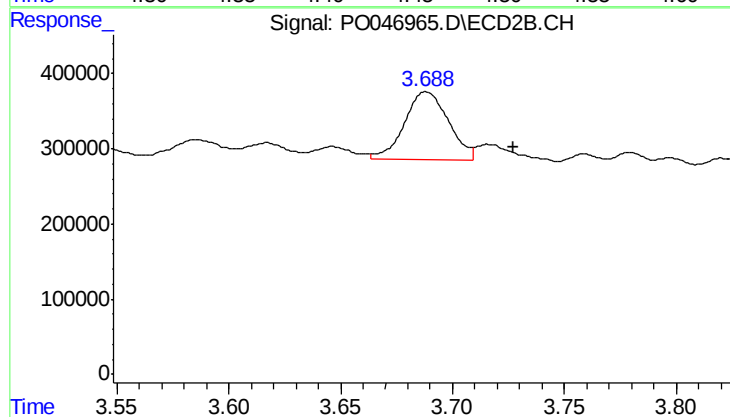
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.036 min
Response: 351789
Conc: 45.17 ng/ml



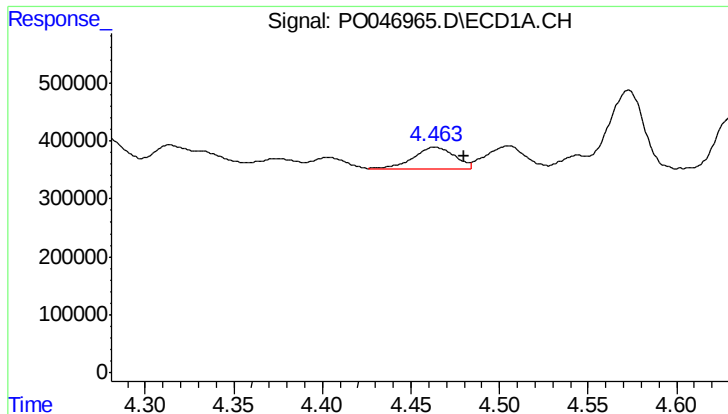
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: 0.067 min
Response: 600621
Conc: 162.40 ng/ml



#8 AR-1221-1

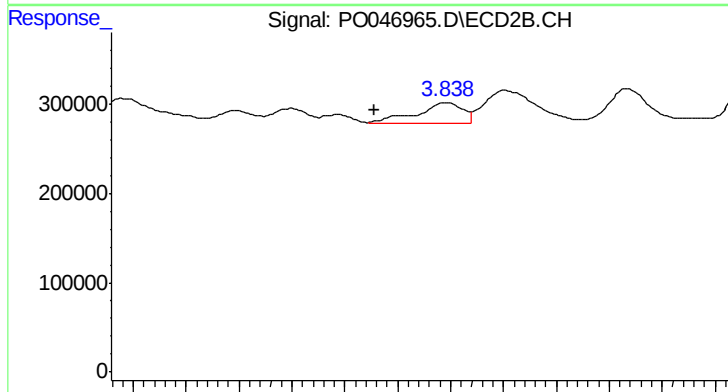
R.T.: 3.688 min
Delta R.T.: -0.039 min
Response: 1245563
Conc: 311.93 ng/ml



#9 AR-1221-2

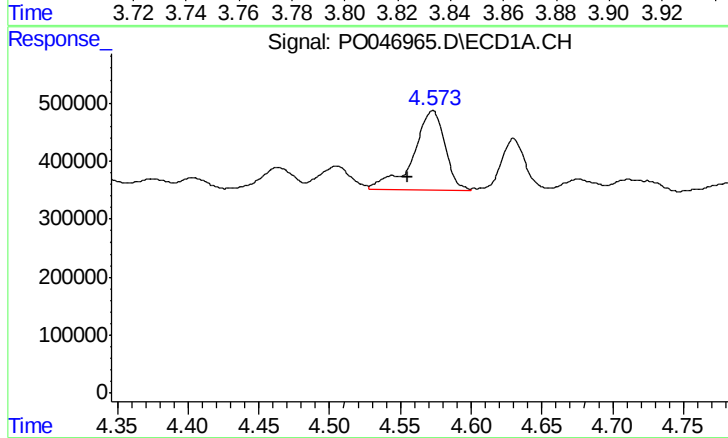
R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 600621
Conc: 229.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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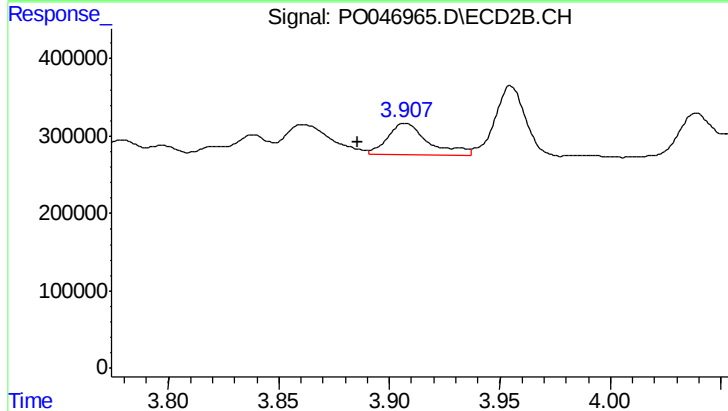
#9 AR-1221-2

R.T.: 3.839 min
Delta R.T.: 0.027 min
Response: 283858
Conc: 98.68 ng/ml



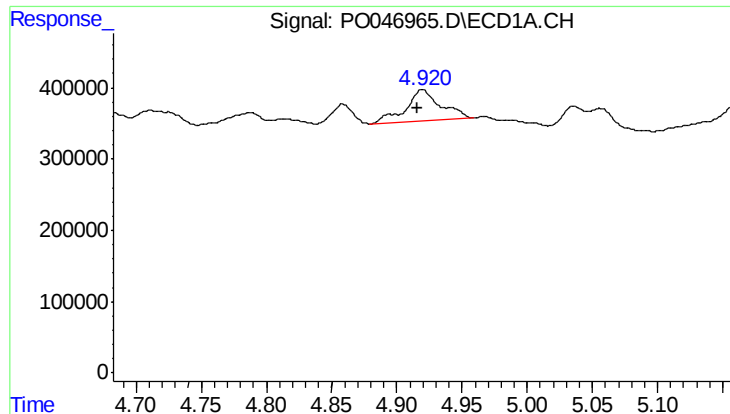
#10 AR-1221-3

R.T.: 4.573 min
Delta R.T.: 0.018 min
Response: 2149325
Conc: 254.55 ng/ml



#10 AR-1221-3

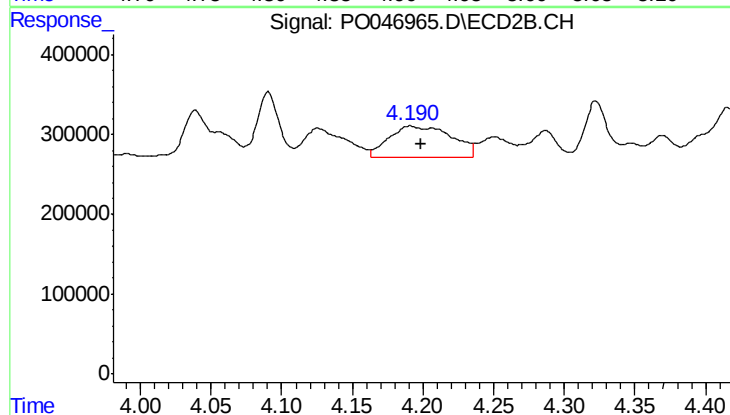
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 534055
Conc: 59.35 ng/ml



#11 AR-1232-1

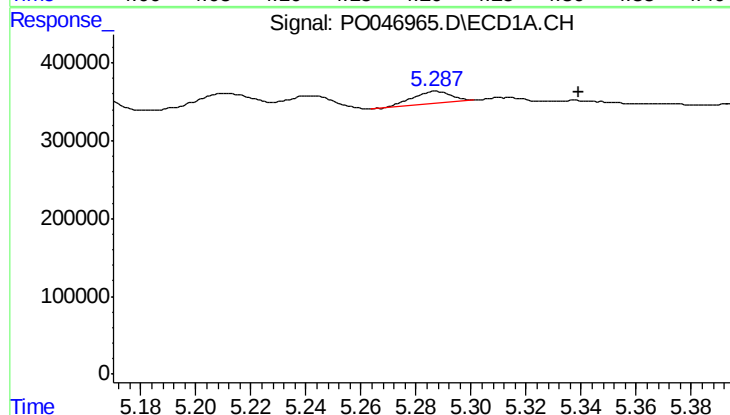
R.T.: 4.920 min
Delta R.T.: 0.004 min
Response: 837435
Conc: 456.04 ng/ml

Instrument :
ECD_O
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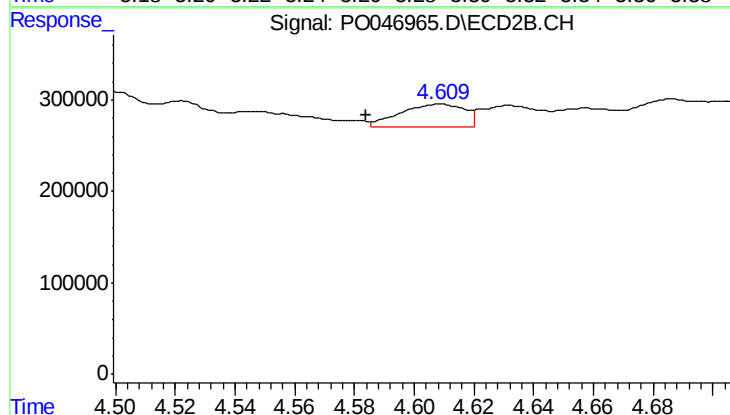
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 1191021
Conc: 630.89 ng/ml



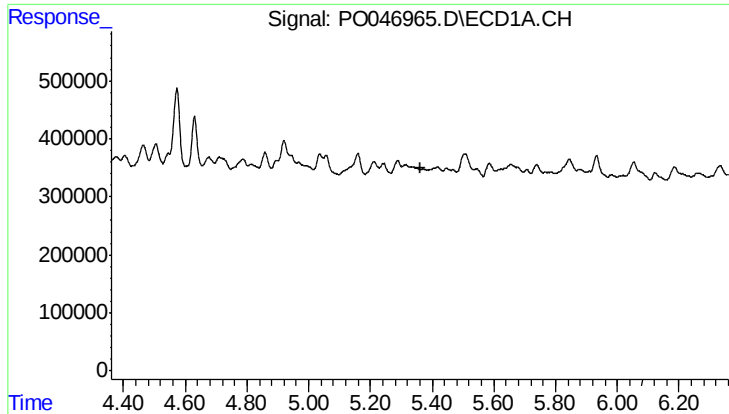
#12 AR-1232-2

R.T.: 5.287 min
Delta R.T.: -0.052 min
Response: 150200
Conc: 38.85 ng/ml



#12 AR-1232-2

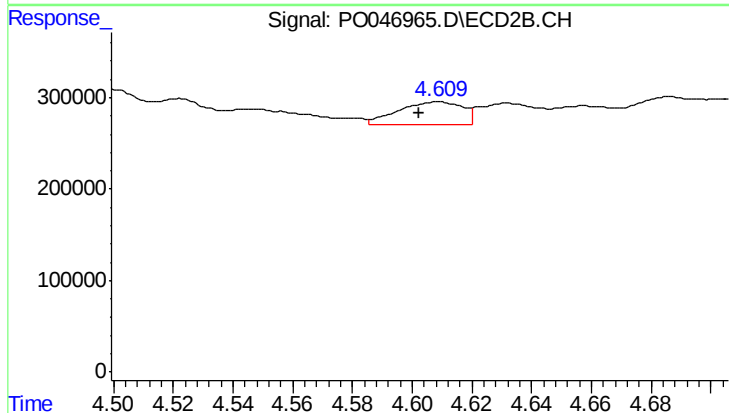
R.T.: 4.608 min
Delta R.T.: 0.024 min
Response: 375040
Conc: 84.34 ng/ml



#13 AR-1232-3

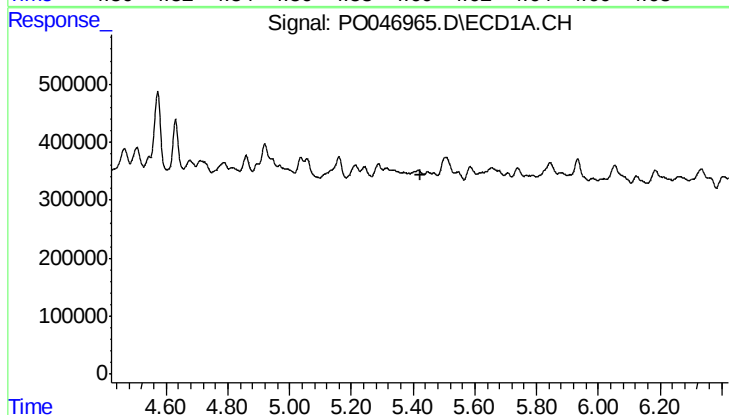
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

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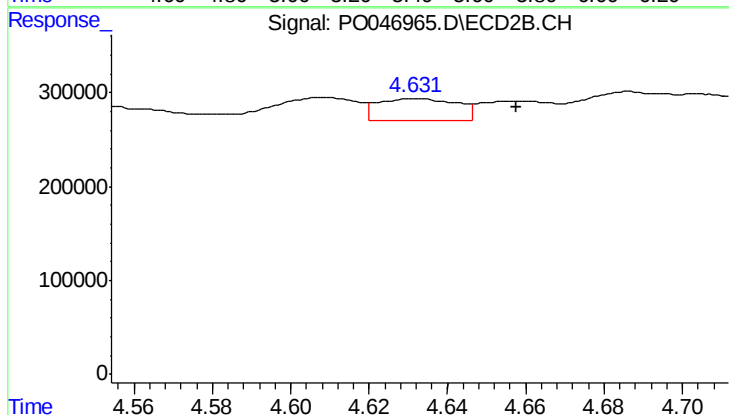
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.006 min
Response: 375040
Conc: 60.51 ng/ml



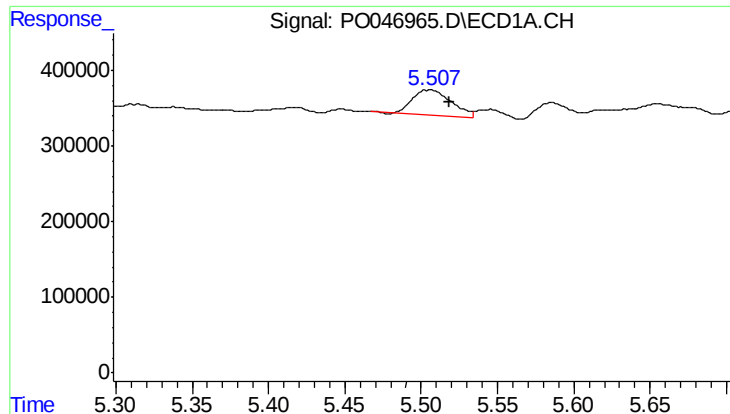
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#14 AR-1232-4

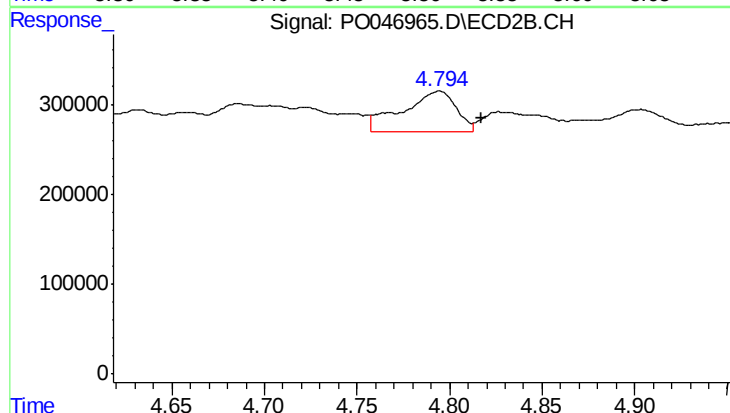
R.T.: 4.632 min
Delta R.T.: -0.026 min
Response: 328087
Conc: 77.20 ng/ml



#15 AR-1232-5

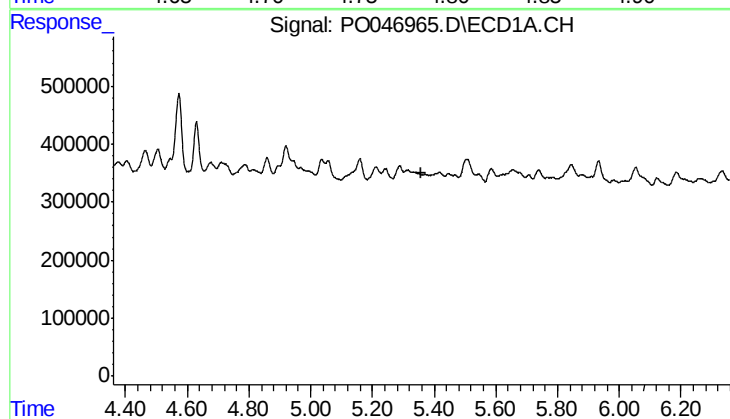
R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 596953
Conc: 213.68 ng/ml

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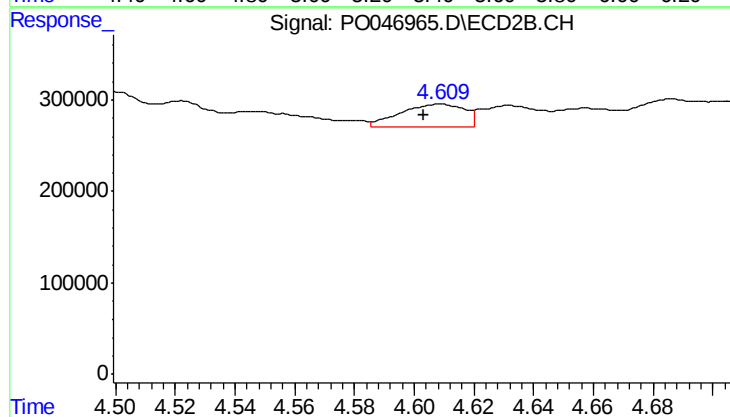
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.023 min
Response: 904411
Conc: 411.91 ng/ml



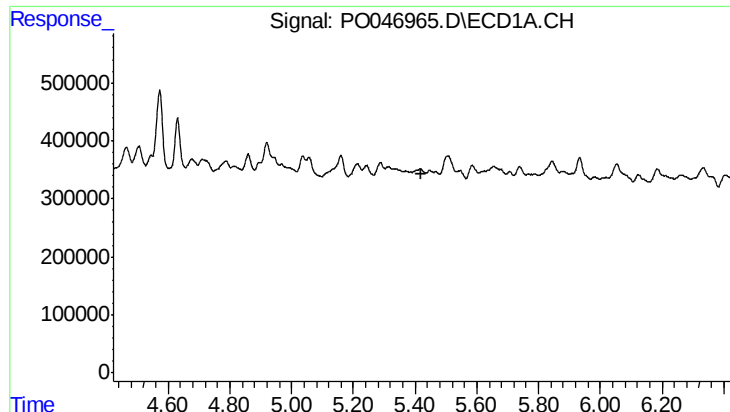
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#16 AR-1242-1

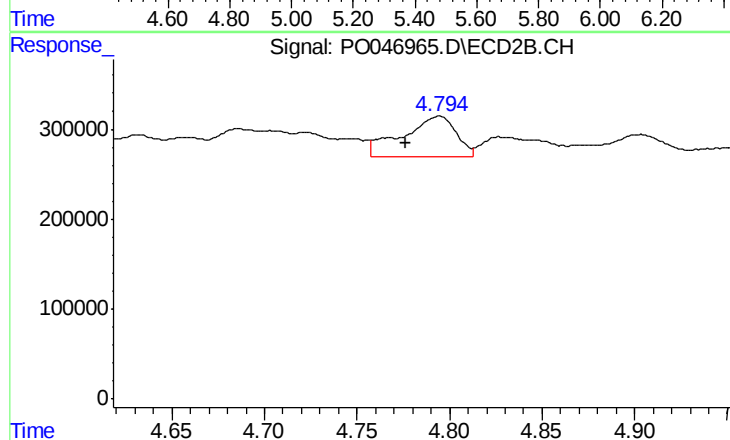
R.T.: 4.608 min
Delta R.T.: 0.005 min
Response: 375040
Conc: 30.44 ng/ml



#17 AR-1242-2

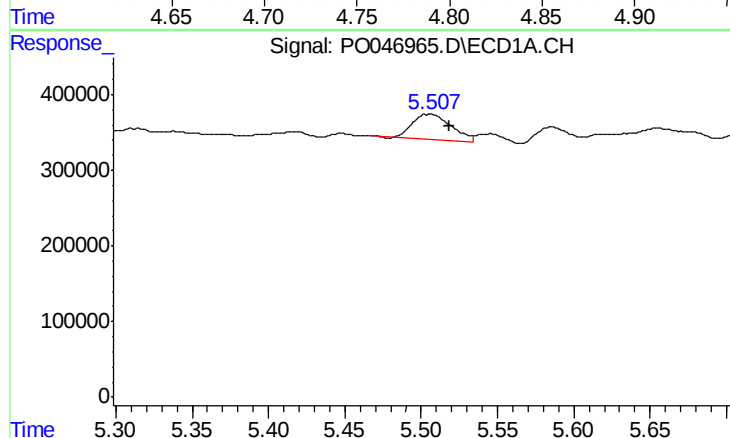
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



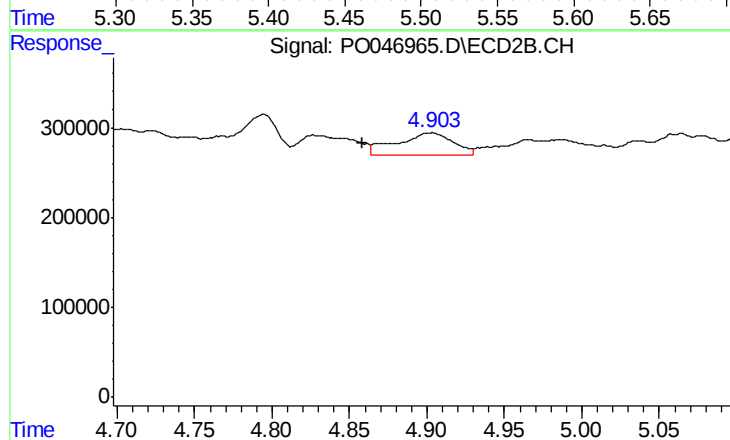
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.018 min
Response: 904411
Conc: 132.04 ng/ml



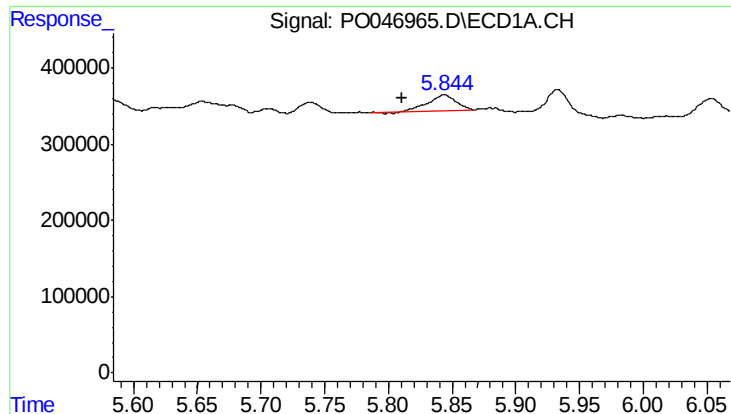
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 596953
Conc: 101.26 ng/ml



#18 AR-1242-3

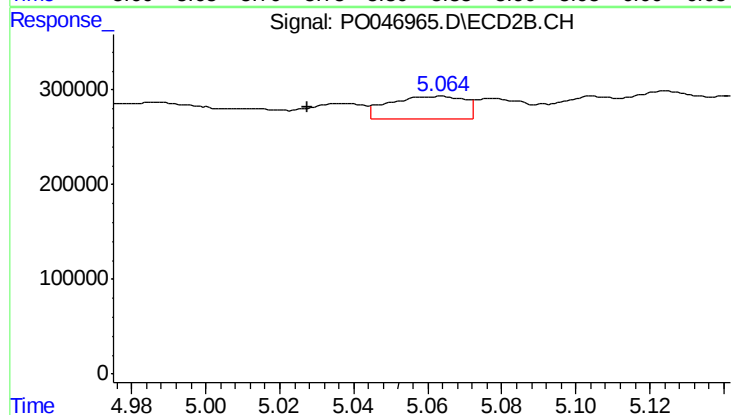
R.T.: 4.903 min
Delta R.T.: 0.045 min
Response: 635620
Conc: 101.01 ng/ml



#19 AR-1242-4

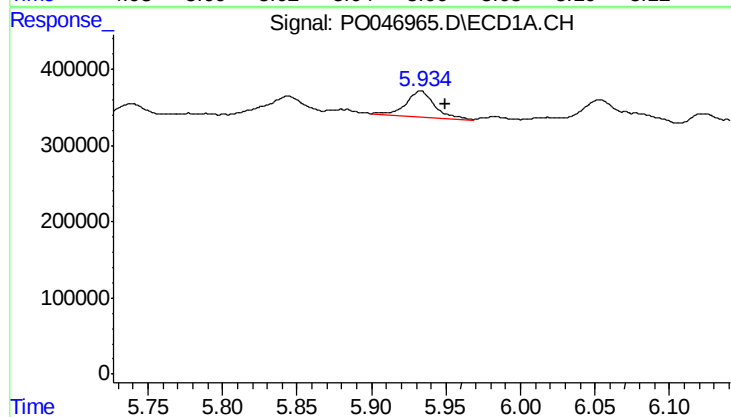
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 298512
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



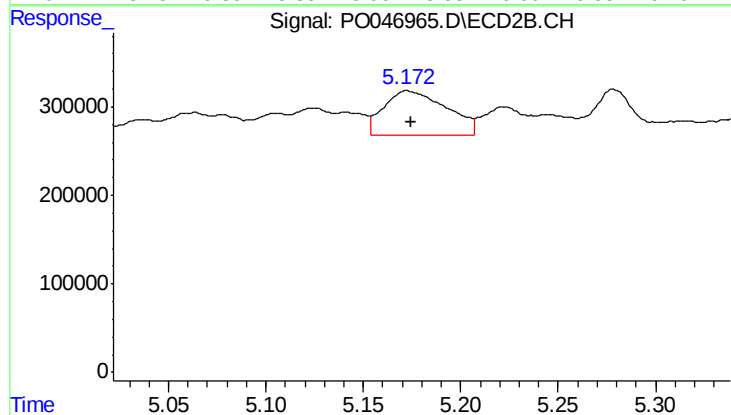
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.036 min
Response: 351789
Conc: 49.74 ng/ml



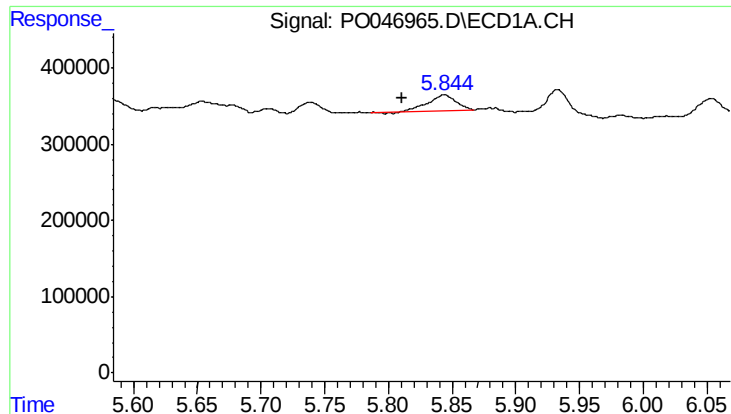
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 444408
Conc: 67.94 ng/ml



#20 AR-1242-5

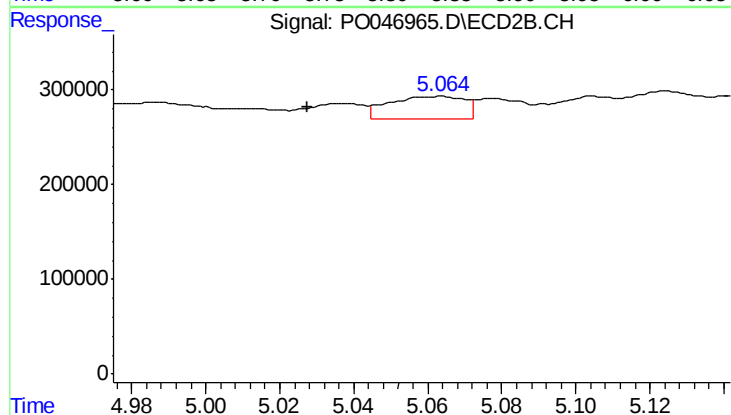
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1115073
Conc: 173.58 ng/ml



#21 AR-1248-1

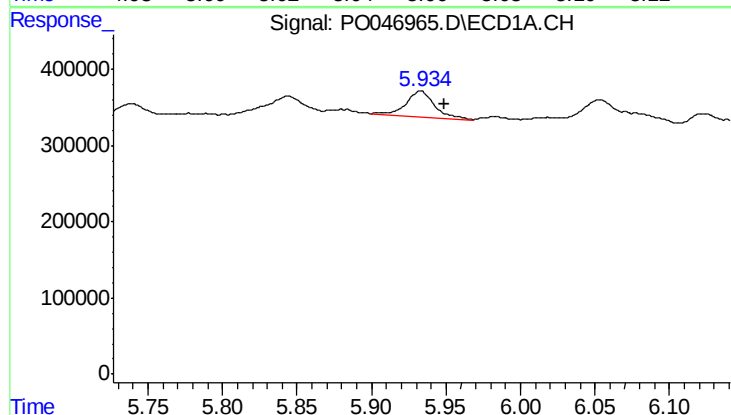
R.T.: 5.844 min
Delta R.T.: 0.033 min
Response: 298512
Conc: 33.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



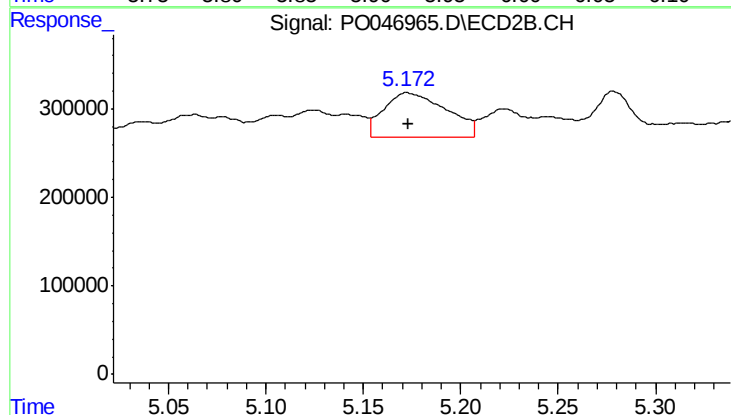
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.036 min
Response: 351789
Conc: 32.23 ng/ml



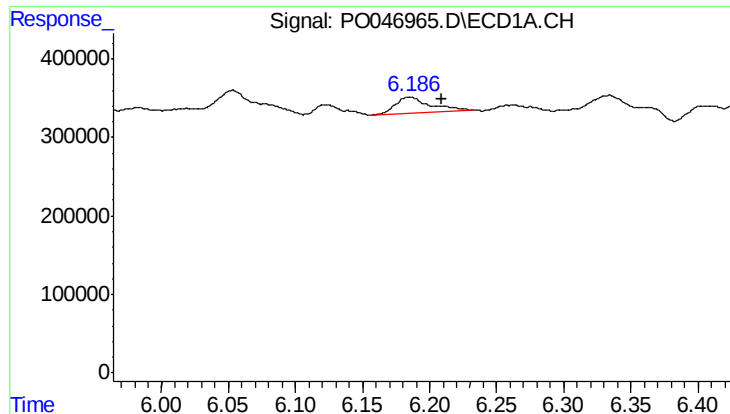
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 444408
Conc: 54.56 ng/ml



#22 AR-1248-2

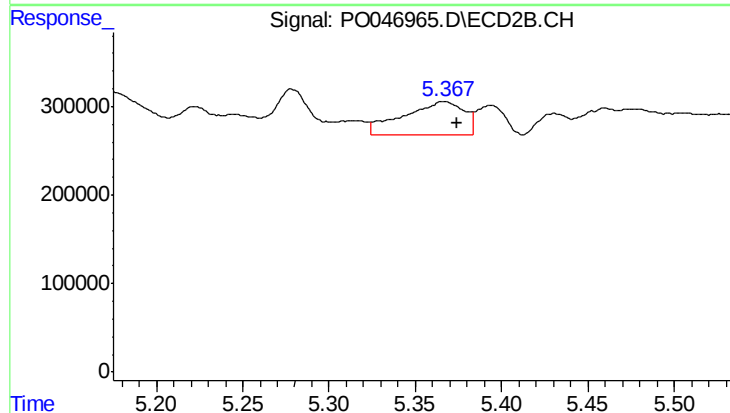
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 1115073
Conc: 135.62 ng/ml



#23 AR-1248-3

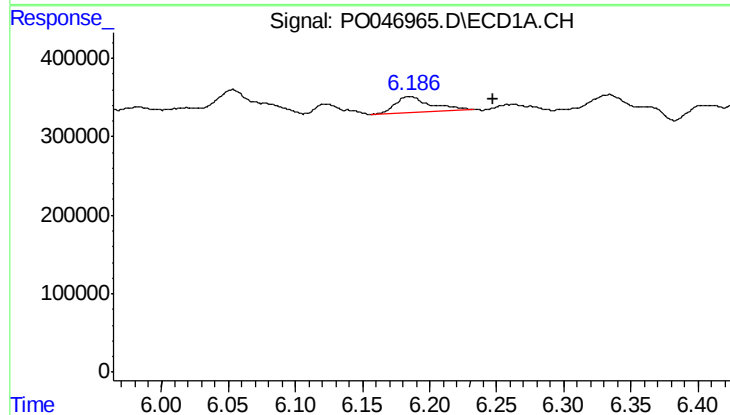
R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 354516
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



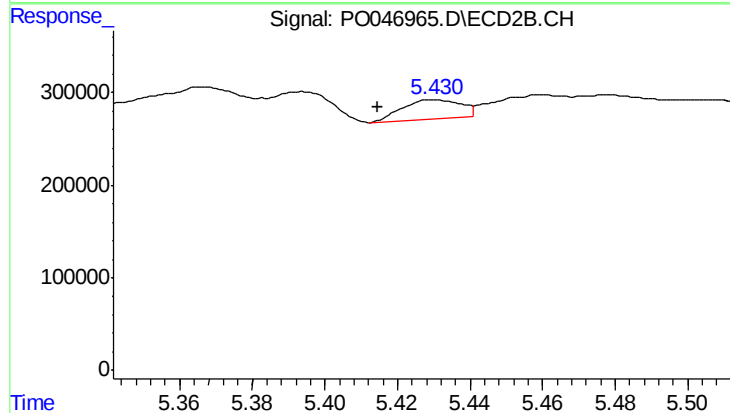
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 938616
Conc: 58.02 ng/ml



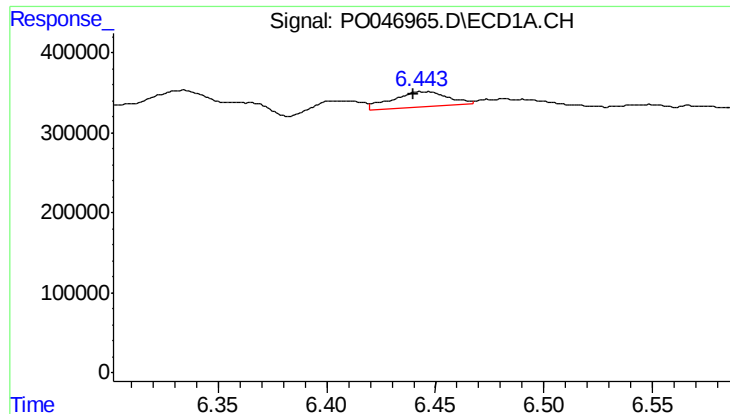
#24 AR-1248-4

R.T.: 6.185 min
Delta R.T.: -0.061 min
Response: 354516
Conc: 34.81 ng/ml



#24 AR-1248-4

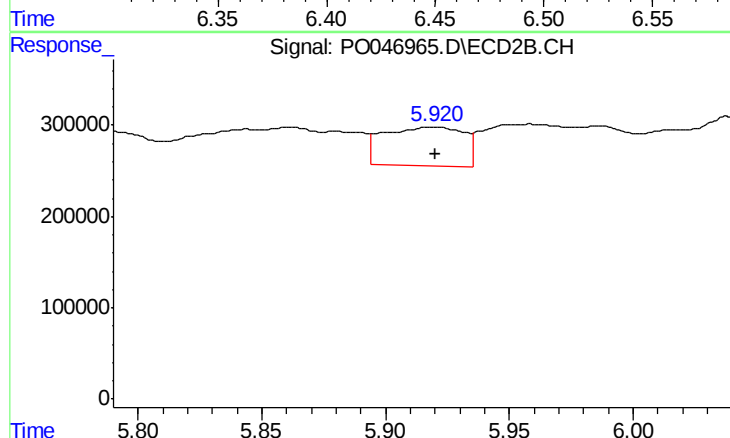
R.T.: 5.430 min
Delta R.T.: 0.016 min
Response: 235002
Conc: 20.74 ng/ml



#25 AR-1248-5

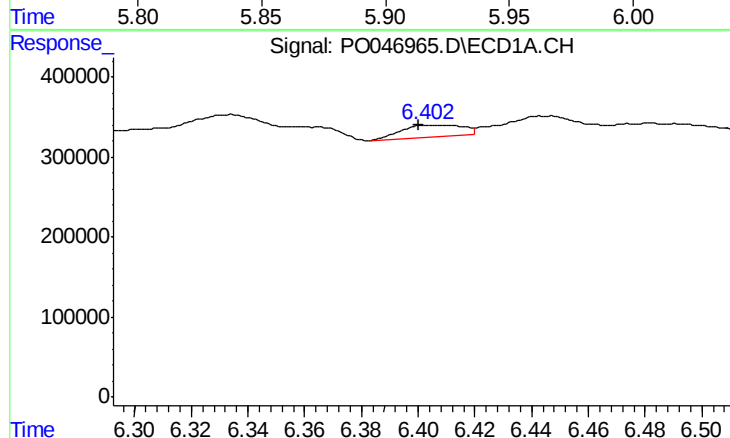
R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 345863
Conc: 49.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



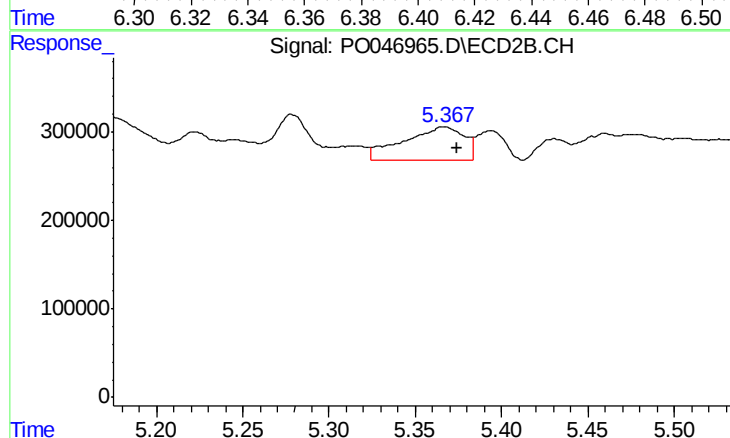
#25 AR-1248-5

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 969417
Conc: 127.20 ng/ml



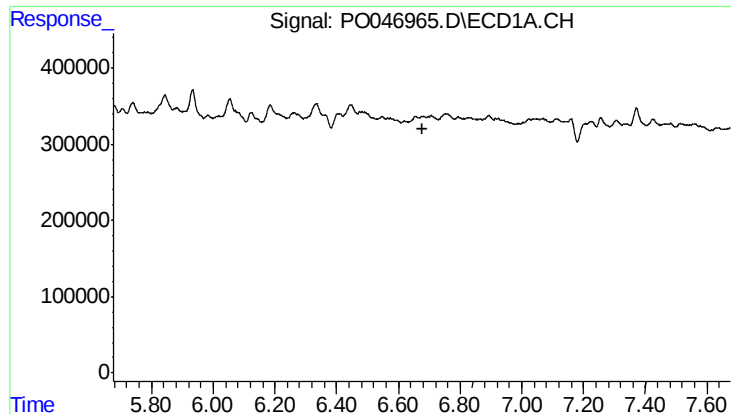
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 232292
Conc: 15.38 ng/ml



#26 AR-1254-1

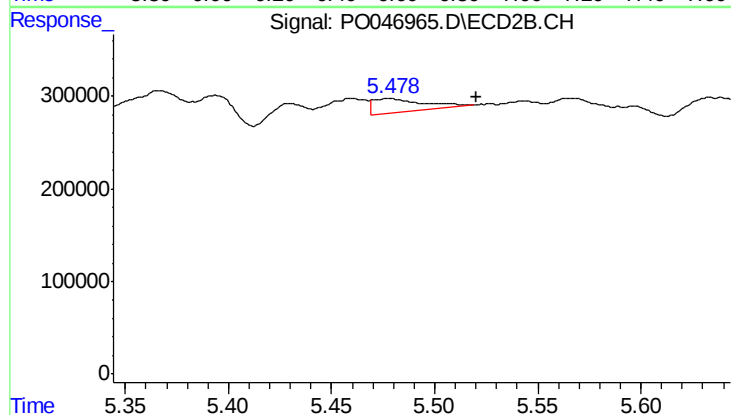
R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 938616
Conc: 56.49 ng/ml



#27 AR-1254-2

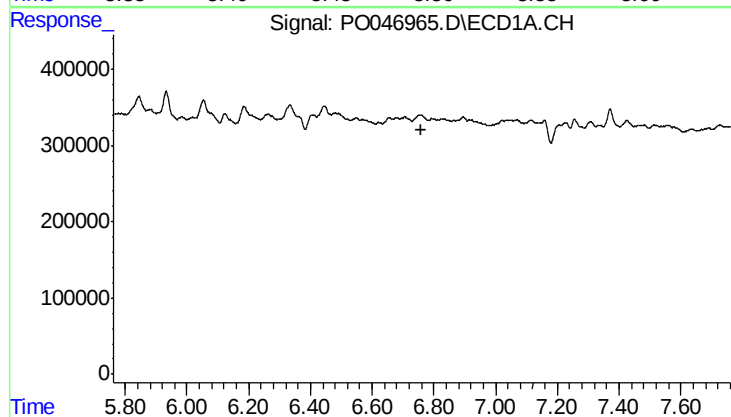
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



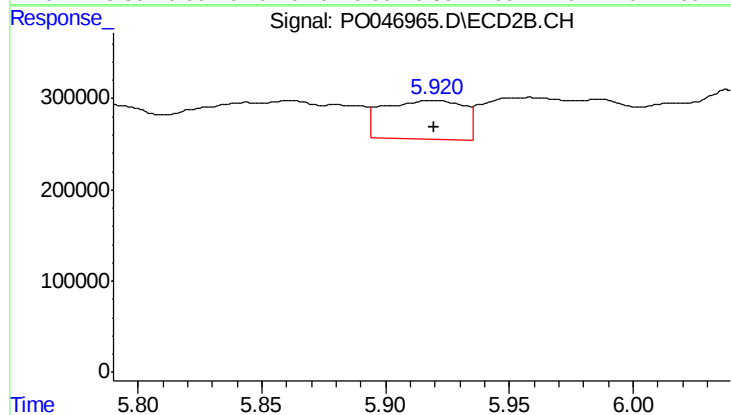
#27 AR-1254-2

R.T.: 5.478 min
Delta R.T.: -0.042 min
Response: 251737
Conc: 17.69 ng/ml



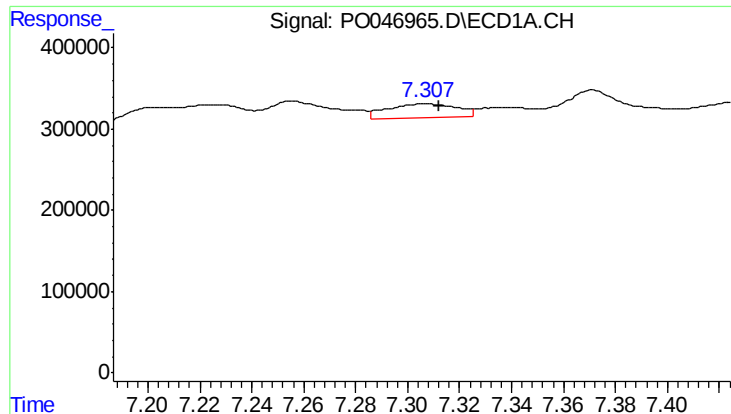
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#28 AR-1254-3

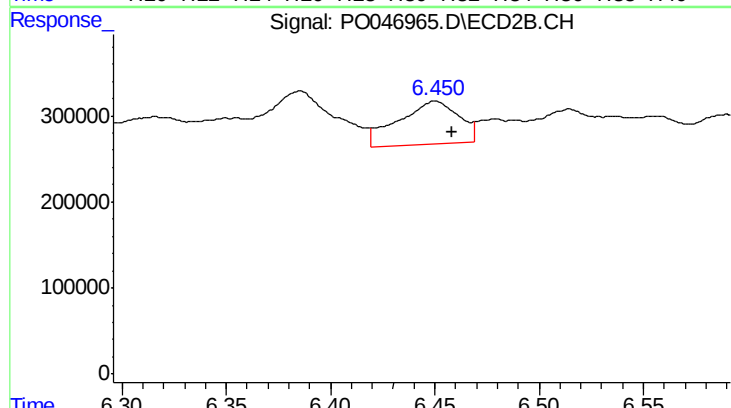
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 969417
Conc: 40.48 ng/ml



#30 AR-1254-5

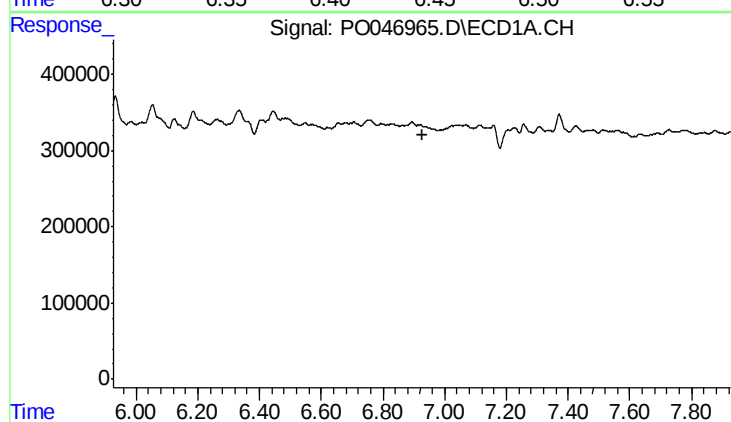
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 335562
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



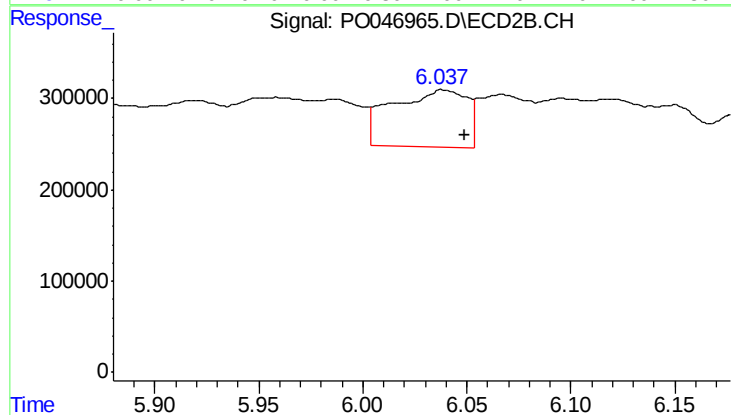
#30 AR-1254-5

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 1019060
Conc: 89.71 ng/ml



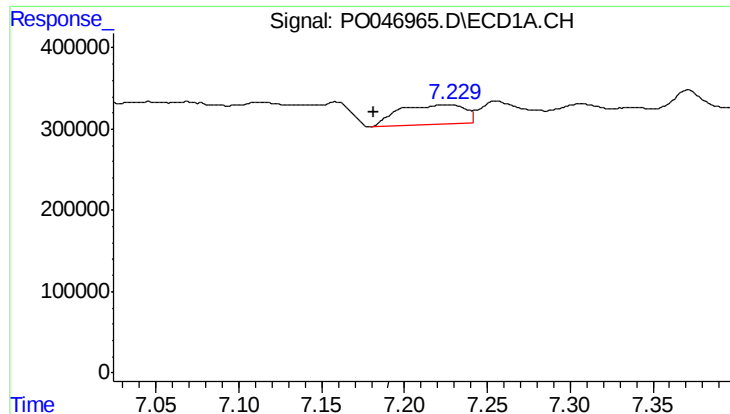
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

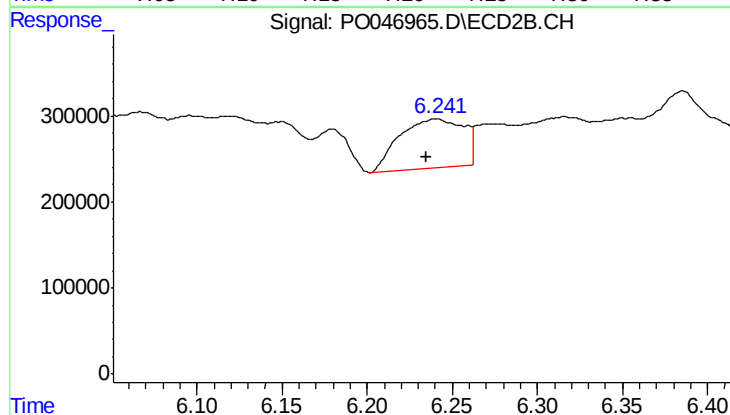
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 1569367
Conc: 98.30 ng/ml



#32 AR-1260-2

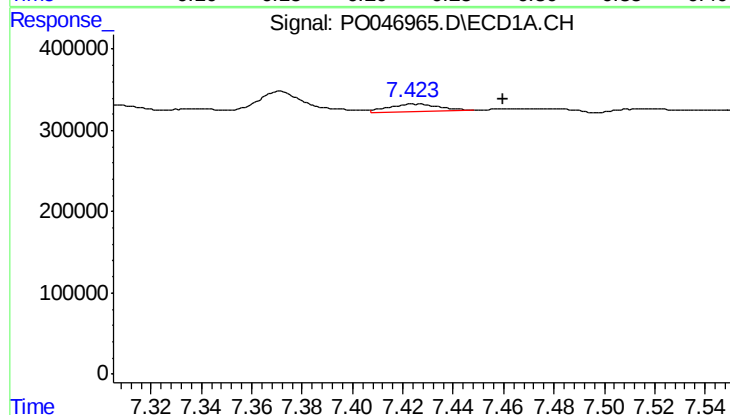
R.T.: 7.229 min
Delta R.T.: 0.047 min
Response: 662529
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



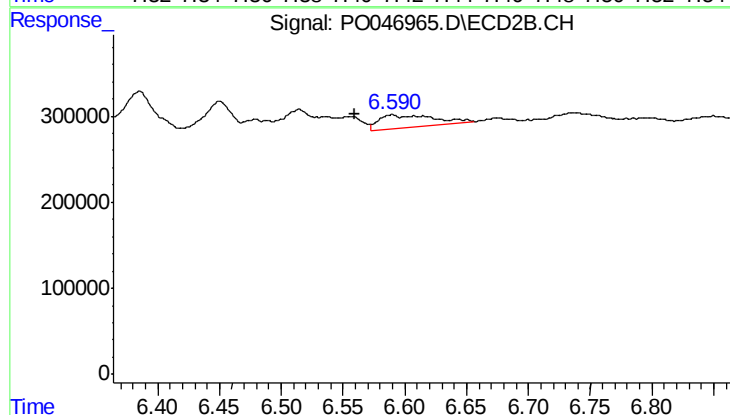
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: 0.006 min
Response: 1498189
Conc: 71.23 ng/ml



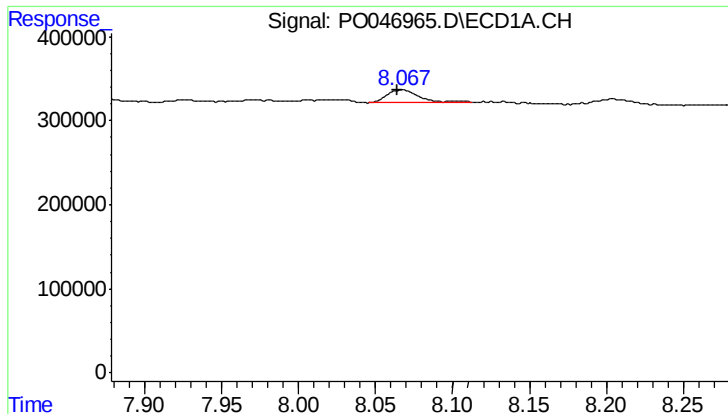
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.036 min
Response: 132764
Conc: 8.24 ng/ml



#33 AR-1260-3

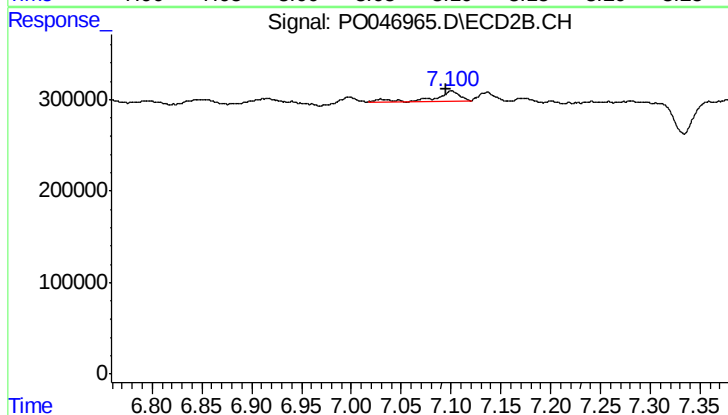
R.T.: 6.589 min
Delta R.T.: 0.030 min
Response: 438635
Conc: 19.86 ng/ml



#34 AR-1260-4

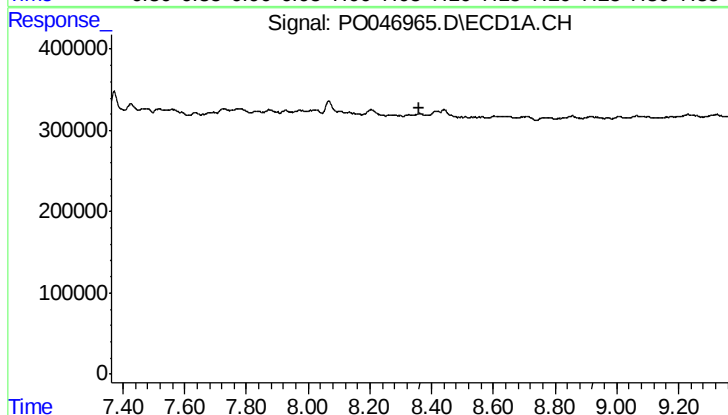
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 216198
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



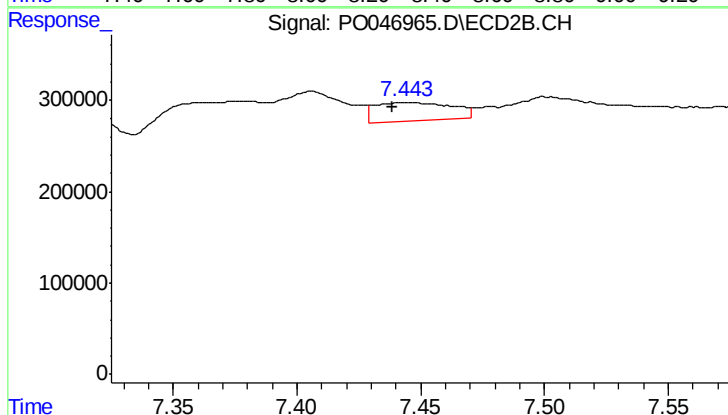
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 181907
Conc: 4.92 ng/ml



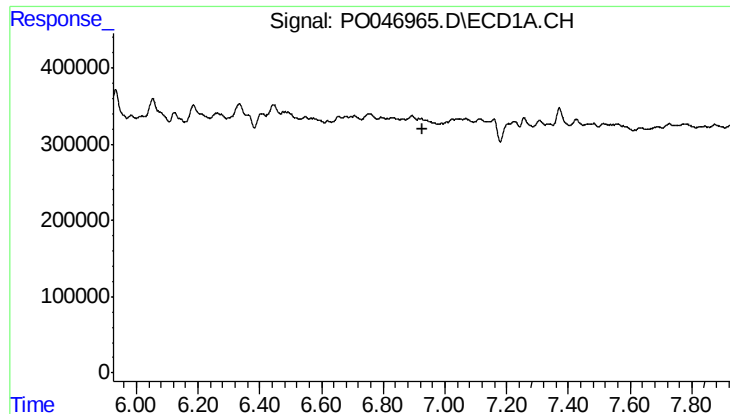
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#35 AR-1260-5

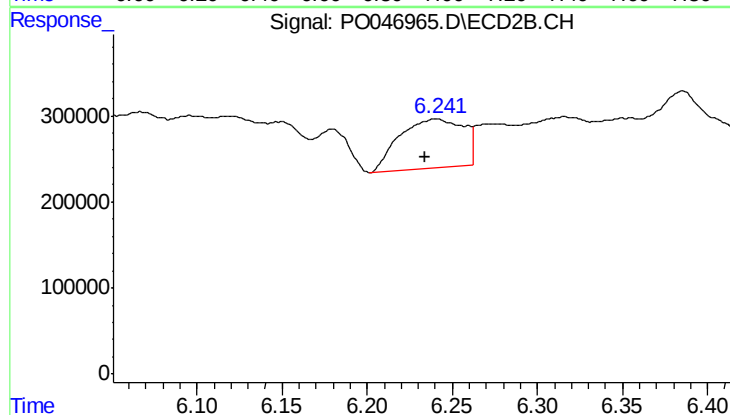
R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 433323
Conc: 17.08 ng/ml



#36 AR-1262-1

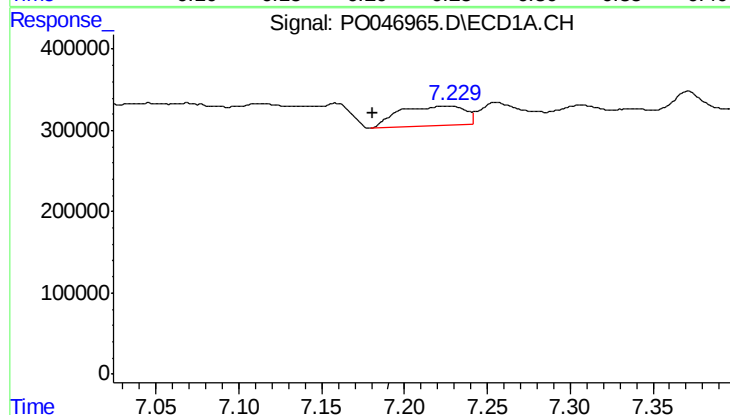
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



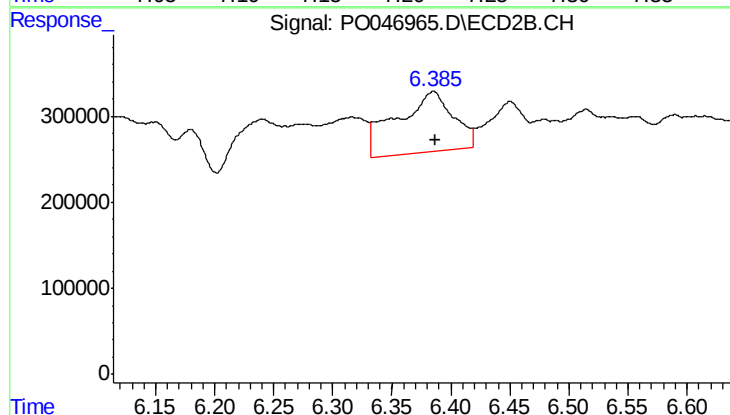
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 1498189
Conc: 84.86 ng/ml



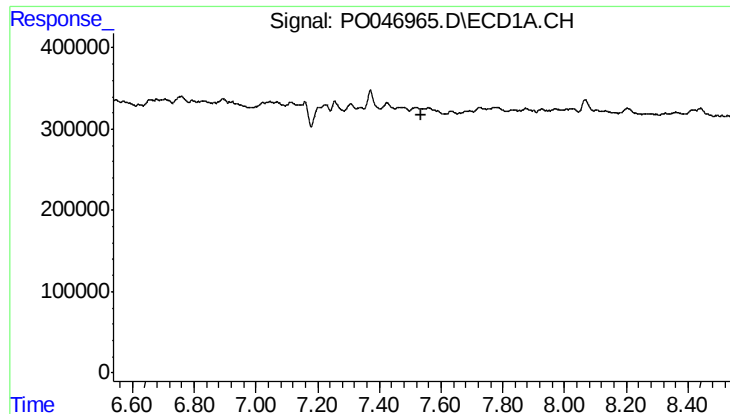
#37 AR-1262-2

R.T.: 7.229 min
Delta R.T.: 0.048 min
Response: 662529
Conc: 55.45 ng/ml



#37 AR-1262-2

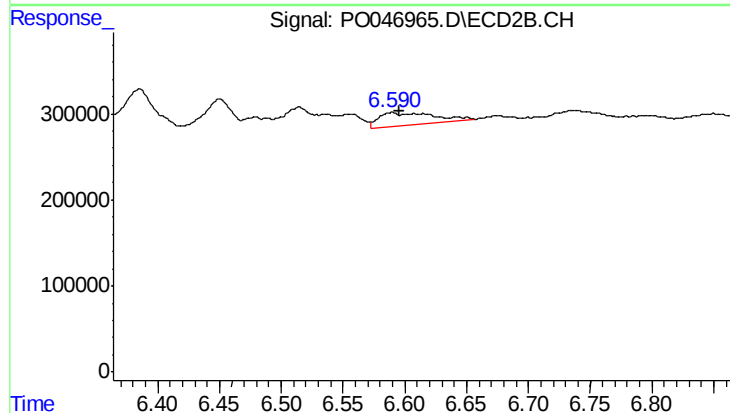
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 2379927
Conc: 142.85 ng/ml



#38 AR-1262-3

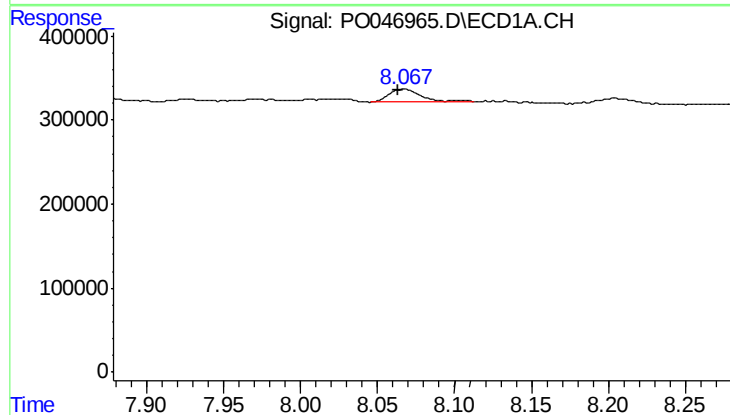
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



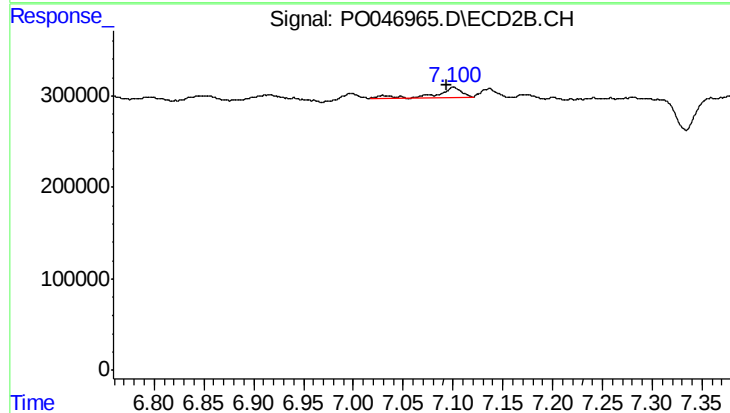
#38 AR-1262-3

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 438635
Conc: 17.42 ng/ml



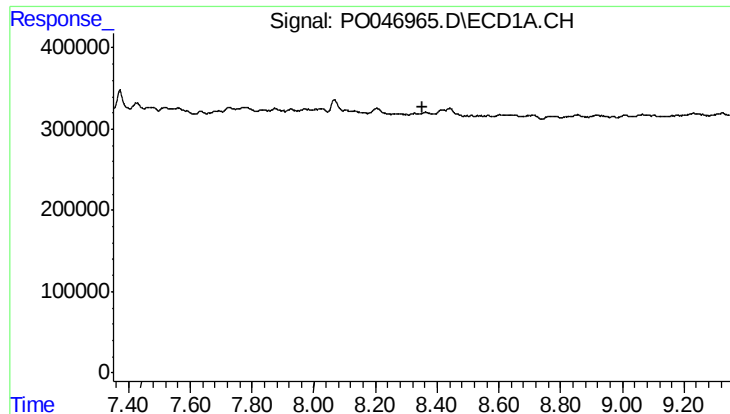
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 216198
Conc: 7.96 ng/ml



#40 AR-1262-5

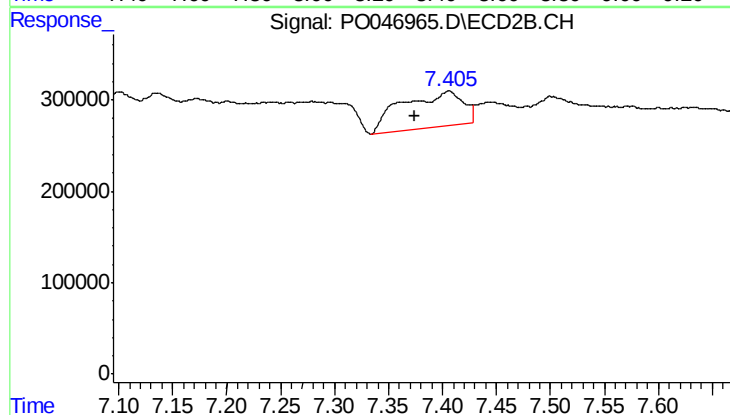
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 181907
Conc: 4.04 ng/ml



#41 AR-1268-1

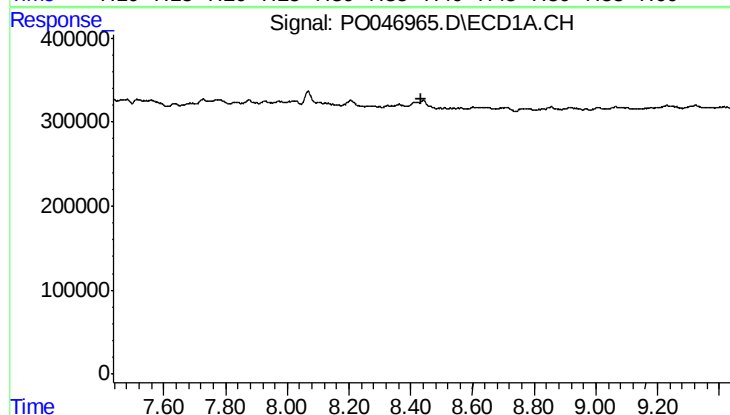
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



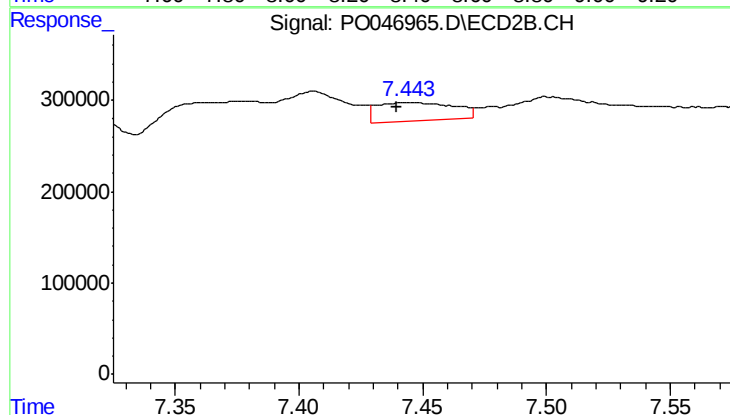
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.031 min
Response: 1527048
Conc: 35.11 ng/ml



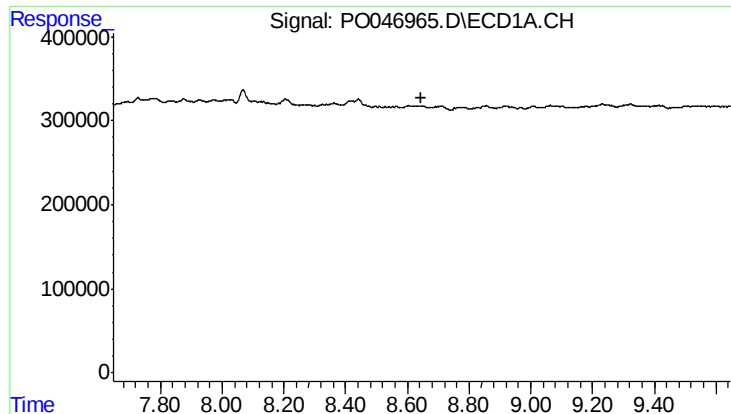
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.



#42 AR-1268-2

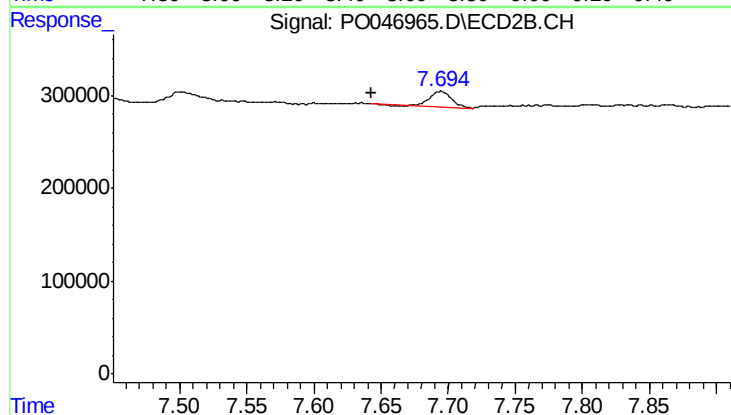
R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 433323
Conc: 10.79 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071718-TIPC-F-D-S



#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.052 min
Response: 181917
Conc: 5.48 ng/ml